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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/670,252	Confirmation No. :	8571
Applicant	:	Kentaro JUMONJI, et al.		
Filed	:	September 26, 2003		
TC/A.U.	:	2632		
Examiner	:	To Be Assigned		
Docket No.	:	056208.52793US		
Customer No.	:	23911		
Title	:	Car Control Unit		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This supplements the Information Disclosure Statement submitted in the above-identified application on September 26, 2003.

Applicant hereby notifies the U.S. Patent and Trademark Office of the patent documents which are listed on the attached Form PTO-1449 and which the Examiner may deem relevant to patentability of the claims of the above-identified application. The documents are cited in a European Search Report (copy enclosed) generated in connection with a counterpart European application.

Applicant also submits herewith an English abstract of the German patent document listed on the Form PTO-1449.

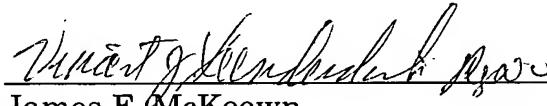
Application No. 10/670,252
Supplemental Information Disclosure Statement

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

May 17, 2004


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29/004

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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/670,252
				Filing Date	September 26, 2003
				First Named Inventor	Kentaro JUMONJI
				Art Unit	2632
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	056208.52793US

U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Document Number <i>Number-Kind Code² (if known)</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 2002/0105769	A1 08-08-2002	SATO ET AL.	
	AB	US- 2002/0073962	A1 07-20-2002	TOMITA ET AL.	
	AC	US- 6157175		MORINIGO ET AL.	
	AD	US- 6088631		KUEHN ET AL.	
	AE	US- 5897596		KABUNE ET AL.	
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Foreign Patent Document <i>Country Code³—Number⁴—Kind Code⁵ (if known)</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	AF	European Search Report mailed February 13, 2004.			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 02 1621

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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04-02-2004

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 3932272	A	29-03-1990	IT CH DE ES FR GB SE	1224451 B 677850 A5 3932272 A1 2018933 A6 2638036 A1 2223636 A ,B 8903162 A	04-10-1990 28-06-1991 29-03-1990 16-05-1991 20-04-1990 11-04-1990 29-03-1990
US 2002073962	A1	20-06-2002	JP EP US	2001050080 A 1074712 A2 6352064 B1	23-02-2001 07-02-2001 05-03-2002
US 2002105769	A1	08-08-2002	JP	2002232280 A	16-08-2002
US 5897596	A	27-04-1999	JP DE	9123894 A 19633952 A1	13-05-1997 27-02-1997
US 6088631	A	11-07-2000	DE GB JP	19712445 A1 2323684 A ,B 10281270 A	01-10-1998 30-09-1998 23-10-1998
US 6157175	A	05-12-2000	AU EP WO	3364600 A 1163717 A1 0051230 A1	14-09-2000 19-12-2001 31-08-2000